

AUG 23 1980
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R G B COLOR VIDEO MONITOR

CM-15 RGB

The VIDEOM model CM-15 RGB is a color video monitor designed specifically for use with computer video graphics devices. It may also be used as a high quality closed circuit TV studio monitor.

The CM-15RGB has three modes of operation which are switch selectable:

1. **RGB MONITOR MODE:** accepts separate input signals for red, blue and green. This mode provides the highest resolution for computer color graphics and text. This mode will operate with either American or European TV standards.
2. **COMPOSITE VIDEO INPUT MODE:** accepts standard NTSC composite video signal. Audio input is also available as an option in this mode, as well as in the RGM mode.
3. **TV RECEIVER MODE:** functions as a conventional color television receiver, American standard. Off-the-air TV composite video and audio output signals are available (optional) for video tape recording or other display applications.

FEATURES

- 15 inch diagonal screen, Sony Trinitron® picture tube and chassis.
- Shadow mask resolution for 256x256 and 512x512 graphics displays.
- Chassis is transformer isolated from the AC line for maximum protection of personnel and other equipment.

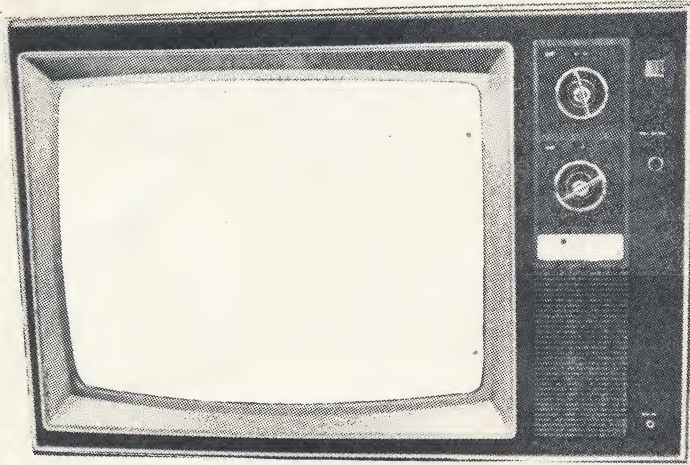
SPECIFICATIONS

- **VIDEO INPUTS:** Composite Video: 0.5v to 2.5v pp, input impedance 75 ohms, or high impedance, switchable, for looping video to another monitor sync negative. Connectors, BNC or Amphenol #126-19S. RGB: 0-1 VDC or TTL levels, 75 ohm input impedance. Composite sync, 75 ohms or high impedance. Connectors, BNC and Amphenol #126-19S.
- **AUDIO INPUT:** 0.5v pp, high impedance. RCA phono connector. (Optional)
- **RESOLUTION:** Composite Video: Horizontal, 300 lines at center. Vertical, 350 lines at center. RGB: 512x512.
- **OFF-AIR-TV VIDEO SIGNAL:** 1.0v pp into 75 ohms. BNC connector. (Optional)
- **OFF-AIR-AUDIO SIGNAL:** 0.3v pp, RCA connector. (Optional)
- **TV RECEIVER CHANNEL COVERAGE:** VHF 2-13. UHF 14-83.
- **POWER:** 117 VAC, 50/60 Hz, 95 watts maximum.
- **DIMENSIONS:** 21½ wide, 15½ high and 16¾ deep (inches).
- **WEIGHT:** 30 lbs.

videocom

Division of General Technical Products, Inc.
Warrington, PA 18976

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TC 900



TC 700

·VIDECOM COLOR MONITORS

VIDECOM high performance color monitors are compact, lightweight, economical, attractive and have been designed for CCTV, studio and computer display applications. Picture tube sizes measure 13" and 19" diagonally. The chassis is 100% solid state design. Input and output signals are electrically isolated from the chassis and AC line for maximum protection of personnel and for other equipment connected to the monitor. **VIDECOM** color video monitors also function as conventional color TV receivers.

MODEL DESCRIPTION:

TC 700: 13" monitor/TV receiver, switchable, with a single video input connector.

OPTIONS: Looping video input with switchable 75 ohm termination. Audio input. Demodulated video and audio outputs for off-air TV recording. Monitor only, no TV. Rack mounting.

TC 900: 19" monitor/TV receiver, switchable, with looping video input.

OPTIONS: Demodulated video and audio outputs for off-air TV recording. Monitor only, no TV. Audio input.

SPECIFICATIONS

MONITOR

Video Input Signal: 0.5v to 2.5v pp composite, sync negative, BNC connector.

Video Input Impedance: 75 ohms or high impedance, switchable.

Resolution: Horizontal - 300 lines at center. Vertical - 350 lines.

Off-Air-TV Video Signal: 1.0v pp into 75 ohms. BNC connector. 8 pin connector.

Audio Input: 0.5v pp, high impedance. RCA connector. 8 pin connector.

Off-Air-TV Audio Signal: 0.3v pp, RCA connector and 8 pin connector.

RECEIVER: VHF, 13 channels, 70 position UHF tuner, both solid state, both with fine tuning controls; built-in VHF telescopic antenna and UHF loop antenna with external antenna input connections for 300 ohm balanced line and 75 ohm unbalanced line. Top mounted carrying handle for easy transport (TC 700 model). **CABINETRY:** TC 700, simulated wood grain plastic. TC 900, wood with simulated wood grain veneer.

POWER: 117 VAC, 100 watts maximum, 50/60 Hz.

DIMENSIONS:

TC 700
12" H x 17½" W x 15" D

TC 900
17" H x 25" W x 17" D

WEIGHT:

35 lbs.

65 lbs.

videcom

Division of General Technical Products, Inc.
Warrington, PA 18976

April 18, 1980

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PRICE LIST

VIDEOM VIDEO MONITORS AND ACCESSORIES

	<u>COLOR</u>	<u>USER NET</u>
TC-700	13" color video monitor/receiver.	\$ 499.00
Options:	Audio input and looping video input.	35.00
	Rack mount (for 19" cabinet)	75.00
TC-900	19" color video monitor/receiver.	675.00
Options:	Audio input.	35.00
	Demodulated video and audio outputs.	45.00
CM-15RGB.	15" Trinitron color monitor;RGB,composite video.	1395.00
MCK-100	Color Video Monitor Conversion Kit.	135.00
	Converts Sony and other color TV sets into a combination professional quality color video monitor and color TV receiver.	
MCK-100	Color video monitor conversion kit installation, Sony or other approved set, tested and guaranteed. (add return shipping cost in excess of 50#)	45.00
8746	75 ohm coaxial cable assembly with BNC and RCA male connectors, 6' long. Suitable for Apple computer and color video monitors.	7.50
8752	same as above except cable length is 12'. BLACK AND WHITE	10.50
VMR-120	12" Video monitor/receiver.117VAC/12VDC.	179.00
VM-150	15" video monitor.	260.00
VMR-150	15" video monitor/receiver.	260.00
VM-190	19" video monitor.	350.00
VMR-190	19" video monitor/receiver.	350.00
<u>HITACHI VIDEO MONITORS</u>		<u>USER NET</u>
VM-910	9" solid state video monitor,500 line resolution.	\$ 241.00
VM-906	9" solid state video monitor,700 line resolution, 10 Mhz., B&W, black level clamp, DC restoration.	286.00
VM-129	12" solid state video monitor,700 line resolution, DC restoration.B&W.	407.00
VM-173	17" solid state video monitor,10 Mhz., B&W, black level clamp, DC restoration.	432.00
	Rack mounting panel for (2) VM-910 or VM-906.	46.00
	Rack mounting panel for VM-129 or VM-172.	68.00

Prices are F.O.B. warehouse, Warrington, Pa. All orders are subject to our acceptance. This price schedule supercedes all previous price schedules. Prices and specifications are subject to change without notice.

VIDEO MARKETING, INC.

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